

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer system that facilitates the use of an improved software integrated development environment for developing one or more applications or processes, comprising:

a processor; and

a computer readable storage medium storing components of an integrated development environment, the components of the integrated development environment comprising:

a hosting component that interfaces with an unmanaged application that has one or more native functions corresponding to one or more menu item selections and that is hosted within the integrated development environment;

a designer framework that provides user access and interfaces to designer capabilities of the integrated development environment a development environment, wherein the hosting component and designer framework interface such that the unmanaged application functions as a designer within the integrated development environment; and

a host adaptor that is application specific to the unmanaged application, wherein the host adaptor merges at least one menu of the unmanaged application with at least one menu of the integrated development environment, determines if by at least determining which of the integrated development environment has focus or [[if]] the unmanaged application has focus, and by enables- enabling at least one merged menu item and by disabling disables at least one other merged menu item of the unmanaged application based upon a result of the determination[;], wherein if it is determined that the integrated development environment has focus then at least one menu item of the unmanaged application will be disabled while enabling at least one menu item of the integrated development environment and wherein if it is determined that the unmanaged application has focus then the at least one integrated development environment menu item will be disabled while enabling the at least one unmanaged application menu item, and

wherein the host adapter further provides functionality for modifying at least one of the one or more native responses of the unmanaged application.

~~wherein memory coupled to a processor retains the hosting component, the design framework, the host adaptor, or a combination thereof.~~

2. (Original) The system of claim 1, the hosting component supports an object linking and embedding (OLE) technology.

3. (Previously Presented) The system of claim 1, the unmanaged application includes at least one of a word processing application or a spreadsheet application.

4. (Currently Amended) The system of claim 1, further comprising an integration interface to facilitate integrating a third-party unmanaged application as a designer in the integrated development environment.

5-6. (Cancelled)

7. (Currently Amended) The system of claim 1, further comprising a document-hosting subcomponent that facilitates hosting a document that can be manipulated in the integrated development environment.

8. (Currently Amended) The system of claim 7, the document can be manipulated using at least one of the unmanaged application or the integrated development environment.

9. (Previously Presented) The system of claim 7, the document is one of a new document or an existing document.

10. (Cancelled)

11. (Original) The system of claim 1 facilitates hosting a plurality of different unmanaged applications.

12. (Original) A computer readable medium having stored thereon computer executable instructions for carrying out the system of claim 1.

13. (Cancelled)

14. (Currently Amended) The system of claim 1, further comprising a tray component that facilitates presenting non-visual data in the integrated development environment[[IDE]].

15-17. (Cancelled)

18. (Currently Amended) The system of claim [[15]]Z, facilitates adding a control to the document and editing properties of the control.

19. (Cancelled).

20. (Currently Amended) The system of claim [[15]]Z, the document contains at least one of embedded and linked objects.

21. (Currently Amended) The system of claim 1[[5]], facilitates the presentation of a properties window that displays properties for code-behind project items.

22. (Cancelled)

23. (Currently Amended) The system of claim [[15]]7, the designer can handle the document in at least one of a binary format or an Extensible Markup Language (XML) format.

24. (Currently Amended) A computer-readable storage medium having computer-executable instructions which, when executed, implement the ~~for performing a method recited in claim 29~~ of integrating an unmanaged application into a development environment, the method comprising:

receiving the unmanaged application; and

interfacing the unmanaged application to the development environment with a host adaptor that is specific to the unmanaged application such that the unmanaged application is accessible as a designer within the development environment, the host adaptor merges at least one menu of the unmanaged application with at least one menu of the development environment, determines if the development environment has focus or if unmanaged application has focus, and enables at least one merged menu item and disabled at least one merged menu item based upon a result of the determination.

25. (Cancelled).

26. (Currently Amended) The method of claim 24, further comprising ~~hosting a document in the development environment and~~ exposing a code-behind file associated with the document such that contents of the file can be manipulated.

27. (Currently Amended) The method of claim 24, further comprising ~~hosting a document in the development environment and~~ exposing a code-behind file associated with each subdocument of the document such that contents of each file can be manipulated.

28. (Original) The method of claim 24, further comprising providing a view control that triggers in response to an event.

29. (Currently Amended) A method of integrating an unmanaged application into an ~~development environment~~ IDE (integrated development environment), comprising:

interfacing the unmanaged application to the ~~development environment~~ IDE with a host adaptor that is specific to the unmanaged application such that the unmanaged application is accessible as a designer within the ~~development environment~~ IDE,

the host adaptor ~~merging merges~~-at least one menu of the unmanaged application with at least one menu of the ~~development environment~~ IDE, wherein the merging is performed in response to determining whether the IDE determines if the development environment has focus or if the unmanaged application has focus, and by enabling enables-at least one merged menu item and by disabling disabled-at least one merged menu item based upon a result of the determination, wherein if it is determined that the integrated development environment has focus then at least one menu item of the unmanaged application will be disabled while enabling at least one menu item of the integrated development environment and wherein if it is determined that the unmanaged application has focus then the at least one integrated development environment menu item will be disabled while enabling the at least one unmanaged application menu item;

the host adaptor providing functionality for modifying at least one native response of the unmanaged application when the unmanaged application is hosted within the IDE; and

hosting a document in the ~~development environment~~ IDE such that functionality of the ~~development environment~~ IDE and the unmanaged application can be used to manipulate the document.

30. (Previously Presented) The method of claim 29, further comprising manipulating the document by at least one of,

- performing a drag-and-drop operation of a control onto the document;
- viewing a data-behind file associated with the document;
- writing managed code in the data-behind file;
- operating the designer in a design mode and a runtime mode;
- presenting non-visual data; or
- drawing managed objects on the document.

31. (Currently Amended) The method of claim 29, further comprising providing a special page of preferences for the unmanaged application such that when integrated into the development environment IDE, the unmanaged application behaves according to the preferences.

32. (Cancelled)

33. (Currently Amended) The system of claim [[32]]Z, further comprising manipulating the means for supplying manipulation functionality for the document facilitates by at least one of,
performing a drag-and-drop operation of a control onto the document;
viewing a data-behind file associated with the document;
writing managed code in the data-behind file;
operating the designer in a design mode and a runtime mode;
presenting non-visual data; or
drawing managed objects on the document.

34. (Currently Amended) The system of claim [[32]]Z, further comprising ~~means for~~ exposing properties and components of the document for manipulation.